

INTERNATIONAL SEARCH REPORT

Int. Application No.
PCT/CA/01565

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B62K5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B62K B62M B62J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 564 517 A (LEVASSEUR GARY R) 15 October 1996 (1996-10-15)	17
Y	column 2, line 36 -column 3, line 26; figures	18-20
Y	FR 2 573 024 A (ETHIER PIERRE) 16 May 1986 (1986-05-16) claims; figures	1-10
Y	US 4 887 688 A (HORIIE SATORU ET AL) 19 December 1989 (1989-12-19) column 7, line 19 - line 34; figures	1-10
Y	US 5 167 294 A (GESSINGER RAYMOND) 1 December 1992 (1992-12-01) claims; figures	18-20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

6 December 2002

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17/12/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 62 008879 A (HONDA MOTOR CO LTD) 16 January 1987 (1987-01-16) figures ---	1,4,8-16
A	EP 1 081 038 A (HONDA MOTOR CO LTD) 7 March 2001 (2001-03-07) claims; figures ---	7
A	US 4 522 442 A (TAKENAKA MASAHIKO) 11 June 1985 (1985-06-11) claims; figures ---	12-16
A	JP 62 043384 A (HONDA MOTOR CO LTD) 25 February 1987 (1987-02-25) figures ---	1,17-19
X,P	US 2001/040063 A1 (DION ANNE-MARIE ET AL) 15 November 2001 (2001-11-15) paragraph '0096! - paragraph '0103!; figures 23-27 -----	17

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Application No

PCT/CN/2/01565

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5564517	A	15-10-1996	NONE	
FR 2573024	A	16-05-1986	FR 2573024 A1	16-05-1986
US 4887688	A	19-12-1989	JP 1041486 A JP 1083482 A	13-02-1989 29-03-1989
US 5167294	A	01-12-1992	NONE	
JP 62008879	A	16-01-1987	NONE	
EP 1081038	A	07-03-2001	JP 2001071963 A EP 1081038 A2	21-03-2001 07-03-2001
US 4522442	A	11-06-1985	JP 58126271 A DE 3301837 A1 FR 2519928 A1 GB 2115357 A , B	27-07-1983 28-07-1983 22-07-1983 07-09-1983
JP 62043384	A	25-02-1987	NONE	
US 2001040063	A1	15-11-2001	US 2002129983 A1 US 2002129984 A1 US 2001047900 A1 US 2001040064 A1 US 2002027028 A1 US 2002017765 A1 US 2002020573 A1	19-09-2002 19-09-2002 06-12-2001 15-11-2001 07-03-2002 14-02-2002 21-02-2002